

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Brandon W. BLACKBURN                      **GROUP:** 3641  
**APPLICATION:** 09/360,582                                      **EXAMINER:** J. Mondt  
**FILED:** July 26, 1999    **CONFIRMATION:** 4382  
**FOR:** **LIQUID GALLIUM COOLED HIGH POWER NEUTRON SOURCE  
TARGET**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**Sir:**

**RESPONSE UNDER 37 C.F.R. 1.114**

In response to the Final Office Action dated November 1, 2007, and in conjunction with the Request for Continued Examination filed concurrently herewith, the following amendments and remarks are respectfully submitted in connection with the above-identified application.